

FASEB SUMMER CONFERENCE
PROTEIN KINASES
SAXTONS RIVER, VERMONT, AUGUST 4-9, 1985

J.E. Niedel, Chairman

J.F. Kuo, Vice-Chairman

Monday Morning, August 5

Opening Address: P. Greengard

Ca²⁺-calmodulin-dependent protein kinase.

Discussion leader, R.S. Adelstein; Speakers, R.S. Adelstein, A.R. Means, R.Y. Tsien. (Roles in neuro and muscle biology, measurement of intracellular Ca²⁺ and cloned MLCK)

Monday Evening, August 5

Gene regulation. Discussion leader, D.K. Granner;

Speakers, D.K. Granner, R.A. Maurer, M.G. Rosenfeld, M.E. Greenberg. (Roles of second messengers, phosphoproteins and PK's in gene regulation and cloned subunit of PK-A)

Tuesday Morning, August 6

Protein kinase C. Discussion leader, J.F. Kuo;

Speakers, J.F. Kuo, R.M. Bell, P.M. Blumberg, W.B. Anderson
(PKC localization, lipid regulation and phorbol diester receptor)

Tuesday Evening, August 6

Signal generation. Discussion leader, E.G. Lapetina;

Speakers, E.G. Lapetina, J.R. Williamson, L.C. Cantley
(Regulation of diacylglycerol, inositol phosphates and Ca²⁺)

Wednesday Morning, August 7

Endogenous substrates. Discussion leader, P.J. Blackshear;

Speakers, P.J. Blackshear, L.T. Williams, J.C. Garrison, J.A. Cooper
(Phosphoproteins involved in hormone action and growth control).

Wednesday Evening, August 7

Phosphatases. Discussion leader, C.B. Klee;

Speakers, C.B. Klee, E.H. Fischer, D. Brautigan (Regulation of serine-threonine and tyrosine-specific phosphatases)

Thursday Morning, August 8

Receptor phosphorylation. Discussion leader, R.J. Lefkowitz;

Speakers, R.J. Lefkowitz, R.D. Klausner, P.A. Liebman. (Phosphorylation related to signal transduction and receptor regulation).

Thursday Evening, August 8

Evening Address: I. Pastan

Friday Morning, August 9

Growth factor receptors. Discussion leader, S.A. Aaronson;

Speakers, S.A. Aaronson, W.J. Pledger, R.J. Davis, (Growth factor regulation of cell cycle and other receptors, and oncogenes with growth factor activity).